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THE GLORY OF THE GARDEN

■ ■ ■ catalog of gladioli

ARTHUR COWEE
MEADOWVALE FARMS
BERLIN, NEW YORK

BERLIN is in Rensselaer County, New York, near the boundary line between New York and Massachusetts.

Especially fine highways radiate from the important cities and towns in this vicinity, permitting comfortable motoring through our section from Albany, Troy, and other eastern New York points, Pittsfield and western Mass., as well as from the Berkshire summer resorts.

THE GLORY OF THE GARDEN

THE MODERN GLADIOLUS



*From the Edison play, "Gladiola,"
featuring Viola Dana*

AS SELECTED AND GROWN BY

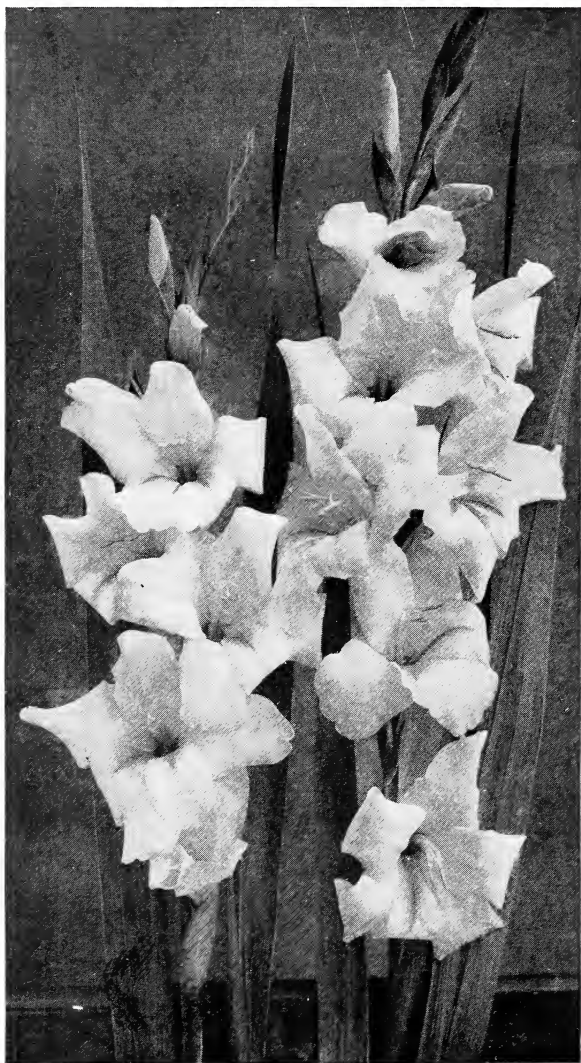
ARTHUR COWEE

MEADOWVALE FARMS

BERLIN, RENSSELAER COUNTY, NEW YORK

The Glory of the Garden

IF IT be that Gladioli have as yet found no place in your garden, my message to you is very personal indeed, and I hope I may help you to feel the same love for them that so many of my friends express. Gladioli are so regal in their beauty that they grace the costliest gardens; so democratic in their demands that the veriest amateur cannot fail of a wealth of beauty in form and exquisite hues such as no other flowers, save the rare exotics of the orchid-house, can hope even to approach, much less to rival.



Peace—the grandest white. A Groff hybrid which should be in every garden. It is the grandest of all Gladioli (see page 12)

It is not every flower that the amateur can grow quite as successfully as the specialist. In fact, I know of very few such, and none of these to so marked a degree as is the case with Gladioli. That is why I always think of them as “The People’s Flower”—The flower of the people and *for* the people; ready to adapt themselves to any circumstances, throwing up their sturdy green flags, and valiantly holding their own in the face of what to other plants would be the most adverse conditions; crowning all with great spikes of blossoms, which for beauty, purity of colors and variety of markings are beyond everything else in the garden.

The pleasure to be derived from a flower-garden is in direct proportion to the returns in quantity and quality of the blossoms, plus freedom from perpetual battle against insect foes and disease. In this respect Gladioli stand almost alone. They require no attention save to be kept free of weeds and, like all plants, to be watered in periods of protracted drought. The foliage is singularly resistant to insects and blight of all kinds. Unlike the rose and many other flowers, the buds and blossoms are never attacked. Once the flower-stalks have formed, you can confidentially count on each bud to open into a full, perfect bloom.

Gladioli require no nursing, no special feeding, no spraying or dusting with insecticide. From the time they first thrust their green lances above the ground they retain their deep, wholesome, healthy color until the coming of frost. Vigor and sturdy strength are denoted at the appearance of the broad blades,—and they are just as vigorous, just as sturdy, as



they look. They make no demands, they ask no favors. They challenge your admiration and win your love solely on their merits.

The first reason, then, why you should give Gladioli a place in your garden is the certainty of success with minimum care and labor.

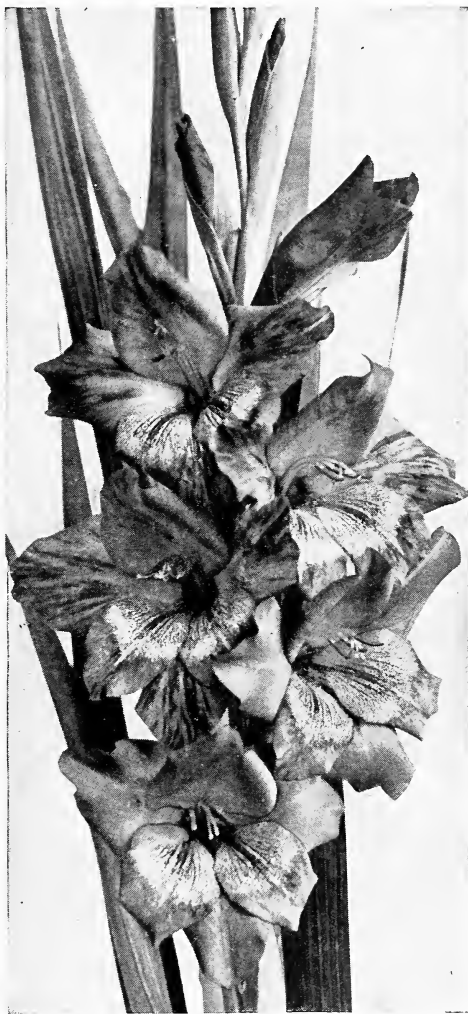
The second, and more important, reason is the pleasure that you, and not only you but all your friends as well, will derive from them.

As a garden flower, Gladioli are unsurpassed. It is useless to compare them with other flowers, because they are so unlike, so individual; the qualities are peculiarly their own. They detract nothing from their humbler neighbors, while filling their own allotted place in a way which is nothing short of regal.

There need never be a day through the summer when you cannot find the closely capped buds of Gladioli unfolding into wonderful-hued flowers. If you have planted named varieties, and are acquainted with them, you will know what to expect; but if you have planted a collection of mixed strains you will visit your garden every morning with the feeling of a seeker after hidden treasures. And you will not be disappointed, for you will be constantly discovering new combinations of colors, unexpected arrangements of markings, until you wonder at the limitless ingenuity of nature, and willingly christen these wonderful blooms "The Glory of the Garden." From early July until frost you are always on the *qui vive*. Your visit to the garden is an event. It is something to look forward to. Many times I have thought, "surely nature has exhausted the entire range of possible combinations; there can be nothing new." Then I have come forth among my flowers to find not one but many unlike any I had seen before.

But it is not only as a garden flower that Gladioli are supreme. Few flowers, if any, equal them for cutting purposes. They are flowers for indoors as well as out, and are decorative to the highest degree. They are odorless, a quality highly in their favor, inasmuch as to very many people the perfume of flowers is unpleasantly overpowering. Gladioli are absolutely clean, neither making litter nor dropped leaves, nor fouling the water, as do so many flowers, and the lasting qualities are unsurpassed, if even approached. Cut when the lowermost bud begins to break, each bud on the long spike will open in succession, even to the bud at the very tip.

I have had Gladioli almost if not quite two weeks from the time of cutting to the fading of the last blossom, and the only attention given them was a daily change of water and the removal of withered blossoms. Unlike most other flowers the buds opened in water produce blooms fully equal to those opened on the plant. Sometimes I think they even exceed these; certainly they never are inferior. With most flowers only buds which are half open, or at least are well swollen and showing color, will open after cutting. With Gladioli the upper buds will be



Intensity Gladiolus (see page 11)

tightly wrapped in their green coverings when the lower buds show color, and yet the spike may be cut then with the certainty that every bud will in due time unfurl its wonderful petals in the beauty of full and splendid bloom.

That I am a *Gladiolus* enthusiast is due wholly to the flowers themselves. Always I have loved flowers, and even when the demands of business on my time were greatest, I managed to have my little garden each summer. It was in this that I planted a few bulbs of the modern type of *Gladioli*. The surprise and pleasure which I derived from those first glorious blossoms stimulated my interest. The next season I planted more. Nothing I had ever grown had afforded me so much delight or had given me such rich returns for the little care and labor expended. As the bulbs multiplied, I presently found that I had more than I had garden-room for, or that I had time to plant. I gave them to my neighbors; strangers who had seen my *Gladioli* in bloom sought to buy bulbs; so, little by little, I was led to increase my plantings, until finally I gave up all other business and devoted myself wholly to the growing of *Gladioli* bulbs.



Gladioli are superb for a garden border, for their long spikes are dressed in sunset tints

From this small beginning have grown my Meadowvale Farms, where every year more than a hundred acres are devoted to this one flower, and where the welcome visitor in the season of bloom may see it in distinct varieties which run far into the thousands—such a riot of color and beauty as must be seen to be even dimly appreciated. I have grown there more than 25,000 varieties, and each succeeding season sees hundreds of new ones added. During the season not a day passes that I do not discover new color phases wholly different from any hitherto known, every one of which may be perpetuated if I so desire. Of course, comparatively few of these are selected for this purpose; only the most perfect in form and distinctive in color markings are deemed worthy to be named and given a place in my collection; but this ability to produce new and surprising

color combinations, any one of which, by propagating from the bulb, may become fixed and established as a variety, makes one of the charms of the *Gladiolus*. No other flower possesses it in anywhere near a like degree. The securing of these wonderful seedlings has not been by chance but by careful selection of parent plants and scientific hybridizing covering a period of many years in which patience and experience have been freely exercised.

But while I grow *Gladioli* blossoms literally by the millions, they are only incidental to my real business, which is the growing of bulbs that others may grow the flowers. It is in the brown-husked bulbs that the secret of success with *Gladioli* lies locked. Given every condition for growth as favorable as possible, the soft, weak bulb, although it may be large, will produce only the most unsatisfactory results; on the other hand, a firm, strong, healthy bulb will, even under the most adverse conditions, throw up a vigorous, sturdy plant, followed by a flower-spike heavy with large, perfect blossoms. Not quite all but far and away the largest part of success with *Gladioli* lies in the bulbs. If the latter are what they should be you cannot fail



of success, if you follow the simple planting instructions, and see that the plants are kept free from weeds and are not allowed to go thirsty.

Seemingly there is but one kind of soil in which Gladioli will not do well, and this, a stiff, heavy clay, is seldom found in the average garden. Even then satisfactory results may be obtained by working it thoroughly in the fall and re-working it in the spring, mixing with it a liberal amount of sandy loam. I have seen beautiful Gladioli grown in very light, sandy soil, and if your soil happens to be of this character, do not hesitate to try at least a few of my bulbs. What may be lacking in the soil will be made up in the bulbs themselves, for it is characteristic of the independence of the Gladiolus to draw largely upon itself. Hence the necessity of planting only quality bulbs.

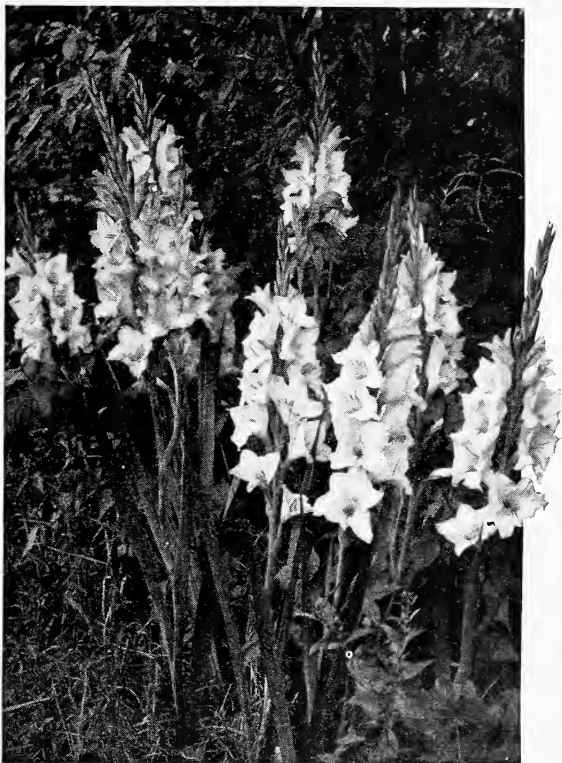
If your garden has the sun all day so much the better. Gladioli are great lovers of sunshine. Keep free of weeds, water during dry weather, stir the soil occasionally to keep it from baking hard, and great will be your reward. Here at Meadowvale I grow them as I would grow any farm crop. The soil is just suited to their requirements, but if you are possessed of the idea that these flowers of mine are pampered garden pets, I wish you might see my fields prepared for planting. I am sure you would wonder where the bulbs can find a bed among the stones, for the land here is an ancient glacial moraine and, like all such, is very stony—as far as possible from the usual conception of ideal garden soil.

All the needed elements for plant-growth are here in abundance; but to get them the plants must throw out adequate root-systems, and in doing this they develop strength and vigor. Plants are very like human beings. Those whose every need is supplied without effort on their part become weak, and each succeeding generation shows still further deterioration. On the other hand, those who supply all their needs by work become strong, vigorous and virile, and these qualities are transmitted. So it is with my Gladioli. The conditions under which my bulbs are grown make vigor and strength inherent in them. This is the reason that Cowee bulbs can be depended upon in

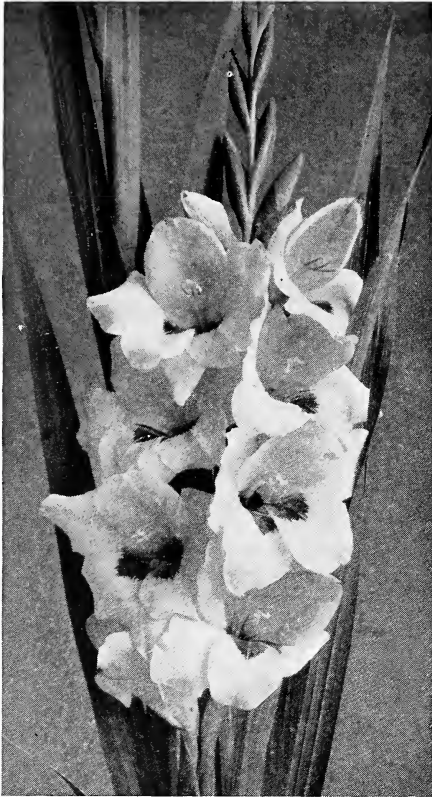
almost any environment and under widely varied conditions. This is the reason why I can so unhesitatingly assure you that if you will try them in your garden you will not be disappointed.

As to varieties, I offer you the very best in the world. I control the productions of Groff, the greatest hybridizer of Gladioli who has ever lived—the man who has produced not only the *most* but far and away the *best* varieties of the modern type of these superb flowers. My list is not a long one, but it includes those varieties which have been selected from among thousands as most nearly approaching perfection in form and color in the groups which they represent.

My collections of unnamed Gladioli are second only to these named varieties. There is not one among them which is not worthy of a place in any garden. Indeed, I strongly urge you to try some of these, even though you may also have the named varieties. My collections of the latter are selected with the greatest care to give typical representatives of the different groups



A group of Gladioli in the garden is within the means of even those who have only a little space for their culture



La Luna, a brown-throated Gladiolus (see p. 12)

and to make a harmonious blending of colors when in bloom. If you never have grown Gladioli you cannot do better than to try one or more of these collections.

Please bear in mind that every bulb I send out is mature, sound and of the very highest quality. I do not claim to grow the best Gladiolus blossoms in the world, because with my bulbs you can grow just as handsome, just as perfect, flowers as I can. What I do claim is to grow the *best-quality bulbs of the best varieties in the world*. I grow the bulbs that others may grow the flowers, and in the care and handling of these bulbs I bring to bear the experience of many years of devotion to the growing of Gladioli exclusively. Quality of bloom is wholly dependent upon quality of bulbs, and Cowee bulbs are the best it is humanly possible to produce.

From the illustrations in this booklet you may know the form of these wonderful blooms; but to obtain even a faint conception of their beauty you must bring them into bloom in your own garden. Try at least a few this coming season. I assure you that from then on you will never willingly be without them. Let me have your order early. It often happens that those who wait until the very opening of the planting season cannot get some of the varieties they have set their hearts upon. By placing your order early you insure getting just what you want. I never substitute other varieties for those of which I have sold out, unless requested to do so.

Now is the time to plan your garden, and I sincerely trust that in those plans Gladioli will have a place, not merely because I am in the business of growing the bulbs of these beautiful flowers, but because I know how rich will be the returns in beauty and enjoyment you will reap throughout the summer. These alone are sufficient reasons why you should grow Gladioli.

Your Gladiolus bulbs are the strongest and best bulbs I have seen during my five years' experience in growing them.

—W. D. B., Los Angeles, Cal., February 3, 1915.

I must add that your Gladioli are the best I have had in the thirty years I have planted them.

—G. W. B., No. Scituate, R. I., June 5, 1915.

This is the second season I have bloomed the bulbs bought of you. Some of the "Peace" in the house now have individual flowers five inches in diameter, clear and crisp as wax.

—L. S. C., Eugene, Oregon, September 14, 1915.

Last February I ordered from you Peace, War, Dawn and two of your collections. I am now reaping the reward—I have finer blooms and different colors from any about the city, and am very proud of the result.

—R. M. S., Winston-Salem, N. C., July 12, 1915.

Bulbs I got from you last spring have finished blooming. They were the finest lot I ever saw. I have grown Gladioli for twenty years, but have none that will equal the ones I got from you.

—J. H. B., Akron, Ohio, September 15, 1915.

If I could have but one Gladiolus, it would be Dawn. I would not take \$10 for the two bulbs I have, if I could not get more.

—W. L. B., Los Angeles, California.



HOW TO GROW AND CARE FOR THE GLADIOLUS

THE Gladiolus will grow and bloom in almost any kind of soil, if only it can have full exposure to the sun. It requires no "fussing" over. It is singularly free from disease or insect pests. It will stand more dry weather than most flowers. It will even survive outright neglect, returning good for evil by its wonderful bloom.

At the same time, no plant responds more quickly or satisfactorily to good treatment. It likes best a rich, sandy loam. If your soil is heavy or stiff, work in a liberal amount of sand. If it is very light and sandy, spade in a liberal amount of well-rotted manure in the fall. Best results are obtained by preparing the beds in the fall. This is especially true when thoroughly rotted manure is not to be obtained and fresh manure must be used. By spring it is decomposed, and the ground in the very best of condition. Fall-turned sod makes an excellent foundation. If not fall-prepared, the land should be given a liberal dressing of manure or commercial fertilizer, and this spaded in to a depth of 15 inches.

With a well-prepared bed in a sunny exposure the measure of your success with Gladioli rests wholly in the quality of your bulbs. I have found by experience that a great many people fail to understand the vital importance of these brown-husked treasure boxes, in which are locked the plants for which they have made such careful preparation. To them bulbs are just "bulbs," either large or small as the case may be, and the larger bulbs are necessarily the best. Nothing could be farther from the truth. Small bulbs, properly grown, cured and stored, will often throw up plants and flowers twice the size of large bulbs which have been poorly grown and improperly cared for. Hence the necessity of securing your bulbs from a dealer who can and will guarantee them to be strictly first-class. No matter from whom you get them, if they are not firm and heavy, send them back. Soft, light bulbs will never make strong plants. The best of soil is useless unless the bulbs put in it have within themselves the vigor to make the most of it.

Growing Gladiolus bulbs is my business. The glorious flowers which bring a constant stream of visitors to Meadowvale Farms from long distances every summer are merely a by-product. My whole thought and attention is concentrated on growing the bulbs, to the end that my customers may grow just as fine flowers as I can. When the bulbs are harvested, they are rigidly inspected, and every one which shows the least signs of weakness is thrown out. In the same careful way they are stored where they will be neither too dry nor too damp, that their vitality shall not be affected in any way.

With your bed prepared, and sure of the quality of your bulbs, the next step is the planting. In the latitude of northern New York this may be any time from the middle of April to the middle of May, whenever the frost is wholly out of the ground. Farther south earlier planting is advisable. For succession of bloom, bulbs may be set at intervals up to the 15th of June. The smaller bulbs should be set 2 inches deep, and the very large ones twice that depth.

In planting small beds I have found it an excellent plan to remove the soil to the required



Victory Gladioli



depth, lay down an inch of sand over the exposed surface, set the bulbs at proper intervals, pointed side up, replace the soil and firm down thoroughly. Mass effects are best obtained in round, oblong or square beds. For cutting purposes plant in single rows, 4 inches apart in the row, and rows 12 inches apart, or in double rows 18 inches apart.

A succession of bloom from the middle of July until frost may be obtained by planting early and late varieties together, and also by setting the first bulbs 8 inches apart in the row and two or three weeks later making a new planting between these. Gladioli are also very effective in clumps and among other plants in the herbaceous border. When used in this way, set the bulbs 4 to 6 inches apart each way.

See that the plants have plenty of water when they first appear above ground and later when the flower-spikes begin to show color. Keep free from weeds. If this is done they will require no other care. However, an occasional stirring of the soil around them will be an advantage, as it tends to keep the top-soil finely pulverized, forming a dust mulch which helps to retain moisture.

After the blooming season is over the bulbs should be allowed to ripen. It is not necessary, however, to wait for the plants to die before harvesting. They should be lifted carefully, shaken free of earth and allowed to dry in the sun for a day or two. Then cut the stalks off close to the bulbs, put the latter in open boxes or shallow baskets, and store in a cool, dry place. Through the winter examine them occasionally to see that they are not becoming too dry or absorbing too much moisture.

THE BEST OF ALL CUT-FLOWERS

FOR cutting purposes I know of no other flower to compare with the *Gladiolus*. Beautiful as it is in the garden, it is even more beautiful when cut and tastefully arranged for interior decoration. Cut when the first bud shows color, and given fresh water daily, it will open every bud to the last one, and this will be as beautiful as the first.

The stalks should be cut well down toward the base and then placed in tall vases filled with clear water. No charcoal or other substance should be used for purifying the water, as the *Gladiolus* will not foul it as some flowers do. Change the water daily, at the same time cutting a small piece from the stems. This should be done on a slant as then the water has a freer passage up the stems. As the lower flowers wither they should be removed, which is easily done by a gentle pull. As the lower buds always open first, the symmetry of the spike is preserved to the last. The result is a succession of fresh flowers every day for a week and even longer from the same spikes.



One of the many "visiting days" when the Gladioli are in bloom



There is no odor to offend those to whom such may be offensive, no pathetic drooping. They maintain their sturdy strength of stalk and flower to the very last. In the sick-room they are a constant delight. For the banquet-hall they are unsurpassed. The wonderful range of their tints is the joy of the decorator, for they afford just the right tones to harmonize with any color scheme. And then their very form lends itself to decorative effects.

Few flowers can be sent long distances to such advantage. Up to 500 miles I send them without any packing whatever, simply standing them upright in baskets. Of course, they are almost wholly in the bud, but even the few flowers that may be open regain their freshness as soon as placed in water. So it seems to me that for both out-of-doors and indoors the Gladiolus is truly the flower superb. If you have never grown it, I hope you will this season, if only out of curiosity. If you do, I feel sure that your garden never will be without it in the future.

COWEE'S COLLECTIONS OF THE BEST GLADIOLI

FEW flowers, if any, show the infinite variety in colors and markings possessed by the Gladioli. There is literally no end to them. For this reason it is impossible to list more than a comparatively few of the very best, and the descriptions of these must be brief and wholly inadequate. I am aware that they furnish an insufficient guide to the one not already familiar with the named varieties. For this reason, and also to introduce a number of unlisted varieties of real worth, I have prepared several collections to meet the requirements of those whose space is limited, and who therefore want only the very choicest, and of those who desire to plant in large quantities for mass effect in color. I have no hesitancy in saying that you will be absolutely satisfied with any of these collections which you may select. They represent what, in my opinion, is typical and best of the various classes of this flower.

The Gold Medal Collection is made up entirely of named varieties of Groff's hybrids, and in the selection of these only the very best in point of size, color and type of flower and in strength of plant have been considered. The Silver Trophy Strain is also of Groff's hybrids, but of seedlings instead of named varieties. As in the Gold Medal collection, these are grouped in color sections and are wonderfully beautiful.

The Glory of the Garden Collection, which embraces many varieties not included in the other collections. I have spent many hours in the fields selecting the sorts that are worthy of becoming a part of this new collection, and I consider that this assortment embraces the very cream of all the Gladioli grown at Meadowvale Farms.



One of Cowee's Mammoth Fields of Gladioli

From the Edison play, "Gladiola," featuring Viola Dana



A Mixture of Cowee's Choice Gladioli

COWEE'S NAMED GLADIOLI: THE CREAM OF THE WORLD'S VERY BEST VARIETIES

If wanted by mail, add 25 cents for packing and postage for either 25 or 50 bulbs.

If by express, 25 bulbs at 100 rate, 250 at 1,000 rate

Afterglow. (Groff's.) Tall-growing. Flowers large; salmon-fawn, with violet center. 60 cts. each, \$6 per doz.

America. Soft lavender-pink, almost a tinted white. A variety that has attracted a great deal of attention since the day of its introduction. \$2 per 100, \$15 per 1,000.

Attraction. Dark, rich crimson, with white center and throat. \$6 per 100.

Augusta. Pure white, with blue anthers. \$2 per 100, \$15 per 1,000.

Ave Maria. An early bloomer; medium-sized flowers; ground-color white, marked with fine lines of pink. \$3 per 100.

Baltimore. Light salmon, throat marked with deeper salmon on a cream-colored ground; tall spike and immense flowers; normally an erect grower. \$10 per 100.

Baron Hulot. Dark violet, bordering on blue. \$5 per 100.

Berkshire. Delicate shade of pink, lower petals penciled with dark pink, pointed with canary-yellow; large, well-opened flowers. A strong, upright grower. 20 cts., each, \$2 per doz.

Berlinia. Beautiful shell-pink, flaked with spots of darker shade. \$5 per doz.

Blue Jay. (Groff's.) Best blue offered. Vigorous, tall, handsome. A striking variety when planted in masses. \$1 each, \$10 per doz.

Brenchleyensis. Brilliant vermilion - scarlet. \$1.50 per 100, \$10 per 1,000.

Butterfly. Shaded mauve, lower petals garnet, with spot of canary. \$15 per 100.

California. Deep lavender-pink, white throat markings. \$15 per 100.

Canary-Bird. Fine light yellow. \$7 per 100.

Ceres. White, spotted with purplish rose. \$2 per 100, \$18 per 1,000.

Crackerjack. Dark red, throat spotted with yellow and maroon. \$10 per 100.



COWEE'S NAMED GLADIOLI, continued

Cremilda. Delicately tinted pink on creamy white background. \$15 per 100.

Dawn. (Groff's.) Delicate salmon, shading to white inside, claret stain on inferior petals. 30 cts. each, \$3 per doz.

Daytona (1025). A beautiful mauve, shaded darker toward base of petals, the lower petals marked with peacock feathering; large flowers. The graceful bending makes it most desirable for decoration. 50 cts. each, \$5 per doz.

Dimmock, A. Delicate salmon, deepening in throat. \$20 per 100.

Display. Strong, tall plant; medium-sized flowers; almost pure white, blotched dark violet-crimson. 60 cts. each, \$5 per doz.

Eldorado. Deep, clear yellow, lower petals spotted maroon and black. \$10 per 100.

Emma Thursby. Carmine stripes on white ground. \$4 per 100.

Empress of India. Velvety dark red, with a purplish tinge; dwarf; early bloomer. \$5 per 100.

Eugene Scribe. Tender rose, blazed carmine-red. \$5 per 100.

Evolution. (Groff's.) Spike of vine-like character. Delicate rose, shaded darker. Valuable variety. 25 cts. each, \$2 per doz.

Evolution Perfectus. This improved type carries the valuable characteristic of its parent, Evolution. Very large flowers; delicate rose-color, at times blotched white. \$1 each, \$10 per doz.

Excelsa. A pleasing shade of rose-pink relieved by a white blotch, lined rose. 50 cts. each, \$5 per doz.

Faust. Deep, velvety crimson, shading lighter on lower petals. 30 cts. each, \$3 per doz.

Feyen Perrin. Clear salmon, spotted strawberry-red. 30 cts. each, \$3 per doz.

Giant Pink. Dark pink, throat marked with dark red. \$5 per 100.

Glory. Flowers large; creamy white, crimson stripe in center of each petal; ends of petals ruffled. \$5 per 100.

George Paul. Crimson, stained yellow, spotted with purple. \$10 per 100.

Glory of Holland. Pure white, with lavender anthers; blooms midseason. \$6 per 100.

Halley. Salmon-pink, creamy blotch, dark red stripes on lower petals; early. \$3 per 100.

I. S. Hendrickson. Mottled white and bright pink. \$6 per 100.

Independence. Light scarlet; very pleasing. \$3 per 100, \$25 per 1,000.

Intensity. Rich light scarlet, lower petals spotted with white. \$15 per 100.

Jean Dieulafoy. Creamy white, stained maroon. Flowers large; nearly all the buds on the long spikes will open after cutting. \$10 per 100.

Klondyke. Clear primrose-yellow, with blotch of crimson-maroon. \$5 per 100.

La Camellia. Strong grower; early bloomer; medium-sized flowers of cream-white, relieved by a claret stain on the lower petals. \$5 per 100.

Lacordaire. Brilliant, flaming vermilion, self-colored; one of the early flowering varieties. 25 cts. each, \$2.50 per doz.

Lady Howard de Walden. Clear yellow, flaked with carmine. Dwarf. \$10 per 100.



Some of Groff's Hybrids in my Silver Trophy Strain

COWEE'S NAMED GLADIOLI, continued

- La Luna.** (Groff's.) White, small brown markings in throat; extra fine. 50 cts. each, \$5 per doz.
- La Marck.** Cherry, tinted with orange, blazed with red. \$4 per 100.
- Lavendula.** Large, well-opened flowers of a pale lavender shade, with a large cream blotch in throat, the petals sometimes become flecked with carmine. 50 cts. each, \$5 per doz.
- Lily Lehmann.** White, tinged rose; large flowers. Dwarf; early. \$5 per 100.
- London.** Large flowers of perfect form; delicate lilac-rose flush on white ground. A beautiful type. \$1.50 each.
- May.** White, finely flaked with rosy crimson. \$3 per 100, \$25 per 1,000.
- Madam Lemoine.** White tinted lemon; very early. \$2.50 per 100, \$20 per 1,000.
- Madame Monneret.** Delicate rose; late bloomer. \$3 per 100.
- Meadowvale.** Pure white, touched with crimson in throat; lower petals marked with faint pink. \$15 per 100.
- Mephistopheles.** Dark red, stained black and yellow. One of the most striking Gladioli in the list. \$15 per 100.
- Mrs. Beecher.** Rosy crimson, white throat marked and spotted. \$7 per 100.
- Mrs. Francis King.** A pleasing light scarlet; flowers large, well expanded; tall, straight spike. \$2.50 per 100.
- Mrs. Frank Pendleton, Jr.** Large flowers; delicate salmon-pink, with blood-red blotch in throat. 20 cts. each, \$2 per doz.
- Negerfurst.** Very dark, velvety red, with black spots, flamed with white and flaked lilac-rose. 60 cts. each, \$6 per doz.
- Niagara.** Magnificent, large flowers; soft primrose-yellow, tinged rose-pink in the throat and penciled with carmine. \$5 per 100.
- Pacha.** Nasturtium-orange, throat spotted red on sulphur ground. \$10 per 100.
- Panama.** A seedling of America, resembling the parent variety except that it is a much deeper pink. 15 cts. each, \$1.50 per doz.
- Papilio Rose.** A very charming variety and a hybrid of the species Papilio major. It is practically one color—a pale rose-pink, but a zone of creamy white gives a blotch effect on the inferior petals of the original body-color. 25 cts. each, \$2.50 per doz.
- Peachblow.** Attractive flower of a peach-blossom-pink, lined violet. 25 cts. each, \$2.50 per doz.
- Philadelphia.** Dark pink, ends of petals suffused with white. \$15 per 100.
- Princes.** Rich crimson, with white blotches. \$5 per 100.
- Peace.** This is one of the famous Groff hybrids, and I believe it is one of the grandest varieties ever introduced. It is the nearest approach to a clear, pure white, and on this account was given the name "Peace." The flowers are unusually large, and borne on a strong, upright spike; they are almost pure white, with a delicate lilac feathering on the inferior petals. For cutting, this variety is unsurpassed, as the flowers keep well, and if kept in water, the buds will open the entire length of the spike. Rich green foliage. Fine, selected bulbs, 75 cts. per doz., \$5 per 100.
- Princess Altieri.** White, shaded with carmine. \$10 per 100.
- Prophetesse.** Pearly white, with crimson throat; early. \$6 per 100.
- Rochester White.** A pure white variety, with well-opened, large flowers; both anthers and pollen are also white. Plant averages 3 feet in height. 25 cts. each, \$2.50 per doz.
- Rosella.** Light rose, stained purple and white. \$15 per 100.
- Rutland (101 plus).** Practically one color—a deep claret, the lower petals marked with a small yellow line. \$5 per 100.
- Salem.** Salmon-pink, maroon blotches. \$4 per 100.
- Scarsdale.** Pink-lavender, shaded dark rose. \$10 per 100.
- Scribe.** Rose-tinted white and striped with carmine. \$8 per 100.
- Senator Volfand.** Blue, dark violet blotch with a yellow stain, striped blue. \$15 per 100.
- Shakespeare.** White, suffused carmine-rose, rosy blotch. \$6 per 100, \$50 per 1,000.
- Silver Star.** Large, white flowers, flecked with pale lilac, and are of remarkable substance; a vigorous, strong grower. \$1 each, \$9 per doz.
- Snowbank.** White, red stain at base of petals. \$5 per 100.
- Snowbird.** An exceptionally pure white, with pale lilac lines on the inferior petals. 30 cts. each, \$3 per doz.
- Sulphur King.** Clear sulphur-yellow. \$15 per 100.
- Taonic.** Pink, marked with deep crimson and thin stripe of pale yellow. \$5 per 100.
- Victory.** Best yellow. \$5 per 100.
- Vivid.** Plant is normally erect and of good constitution; the flower is round and well placed on the spike; rich, velvety purple. 15 cts. each, \$1.50 per doz.
- War.** (Groff's.) Deep blood-red, shaded crimson-black. 75 cts. each, \$7.50 per doz.
- White Cloud.** Pure white; branching. \$10 per 100.
- Witch.** Mottled red, inferior petals stained white with vein of old-gold. \$10 per 100.



COWEE'S SUPERB COLLECTIONS OF THE WORLD'S BEST NAMED GLADIOLI

THESE collections are my conception of what is most typical and best of the various classes of this flower. I have yet to find varieties which can surpass those named in the different groups. My one object has been to make each collection the very best value for the price. All my bulbs are selected with the utmost care—none but clean, sound bulbs go out from Meadowvale Farms.

EVERYBODY'S INTRODUCTORY COLLECTION

I have called the Gladiolus "Everybody's Flower." I want everybody to know it for what it is. In making "Everybody's Introductory Collection," I have selected twelve named varieties, which I believe will be fairly typical of the different classes of Gladioli. I have made many splendid offers in the past, but I think this one is by far the best offer of Gladioli ever made in America. Postpaid, one bulb of each, 75 cts.

America. Lavender-pink.

Attraction. Crimson, white throat.

Ave Maria. White with pink lines.

Canary-Bird. Light yellow.

Crackerjack. Dark red, throat spotted.

Emma Thursby. White, striped carmine.

Independence. Light scarlet.

Klondyke. Primrose-yellow.

La Marck. Cherry, with orange tint.

Madame Lemonier. White, with lemon tinge.

Papilio Rose. Pale rose-pink.

White Cloud. Pure white.

COWEE'S GOLD MEDAL COLLECTION

Groff's Extra-Select Gladioli

In the preparation of this collection over 600 named varieties were discarded. Every desirable section is represented—Gandavensis, Lemoine, Nanceianus, Blues and New Hybrids. The flowers are of largest size in their respective types, and plants of great vigor and vitality. No better value could be desired. The Gold Medal Collection is offered in lots of 25, 50, 75 and 100 bulbs or upwards. Every collection is separately prepared, and in orders of 1,000 or more few duplicates will be found.

Postpaid, 25 bulbs \$3.25, or 50 bulbs \$6.25. Express collect, 100 bulbs \$12. If by express, 25 at 100 rate.

PEACE IS A WONDERFUL BLOOMER

The bulbs of Peace I purchased from you for my place in New Hampshire bloomed beautifully. They were planted about June 1, and the first one was in bloom a few days before September 1. The plants were very robust, with foliage perfect to the very tips. Individual flowers were 5¼ inches across. They attracted a great deal of attention.—E.P. H., Maryland.



Gold Medal Collection



THE GOLD MEDAL COLLECTION IN COLOR SECTIONS

These are especially select collections of new hybrids, prepared from the cream of the world's named introductions: Gandavensis, Lemoine, Nanceianus. In making up these collections, several hundred varieties, many possessed of great merit, were discarded. Customers who have purchased this collection have been highly pleased. **If by express, 25 at 100 rate.**

1. **Selected New Dark Hybrids.** All shades and combinations of red, scarlet and crimson. Quality the very highest. Postpaid, 25 bulbs \$2.75, or 50 bulbs \$5.25. Express collect, 100 bulbs \$10.
2. **Selected New White, Light and Yellow Hybrids.** No equal value offered elsewhere or otherwise obtainable. Postpaid, 25 bulbs \$3.25, or 50 bulbs \$6.25. Express collect, 100 bulbs \$12.
3. **Selected New Blue Hybrids.** Not offered elsewhere in the world (no smoky or slate-blues). Postpaid, 25 bulbs \$4, or 50 bulbs \$7.75. Express collect, 100 bulbs \$15.

GLORY OF THE GARDEN COLLECTION

This is an entirely new collection, representing years of selection from the best among thousands of hybrids. The varieties offered are of the most advanced type of the perfected Gladiolus. They are distinct from my other collections, with fully as wide a range in colors. New developments in brilliant hues, worthy of a place in the choicest collection of amateur or professional grower, will be found in this assortment. I can most heartily commend the "Glory of the Garden Collection" to all who are looking for something out of the ordinary. By mail, 25 bulbs \$6.50, postpaid; \$25 per 100, by express collect.

COWEE'S WORLD'S FAIR COLLECTION

Groff's New and Rare Gladioli

Expensive named varieties have been selected for this collection. It includes many high-class novelties of recent introduction, and the cream of high-quality Gladioli of extra-choice type. The flowers are of exceptional size and the shades are of red, scarlet, crimson, cerise, yellow, blue and light colors, all of the purest quality. I have given special attention to growing these varieties, and I am sure you will be pleased with the size of the bulbs and the strength of the plants. Postpaid, 25 bulbs \$5.25, or 50 bulbs \$10.25. Express collect, 100 bulbs \$20. If by express, 25 at 100 rate.

COWEE'S THREE-DOLLAR COLLECTION

For my friends who wish to try a half-dozen of the latest novelties I have selected these as representing the very best of the recent introductions. I can tell you what colors appear in the flowers, but you cannot know their marvelous beauty until you have seen them blooming in your garden. Many of my friends have written me about the pleasure they have derived from this splendid collection. I am sure you will be equally well pleased. One bulb of each, postpaid, for \$3.

Afterglow. Salmon-fawn, with violet center.

Excelsa. Rose-pink, blotched with white and lined with rose.

Lacordaire. Bright, glowing scarlet-vermilion.

Daytona. Mauve, shading darker toward base of petals.

Lavendula. Pale lavender, cream blotch in throat.

Peachblow. Peach-blossom-pink.

COWEE'S IMPERIAL TWO-DOLLAR COLLECTION

For this collection I have selected six of the finest kinds of new Gladioli. One extra-choice bulb of each of these new introductions will be sent by mail, postpaid, for only \$2.

Peace. Grandest white known.

La Luna. Buds open as a pale yellow, passing to white when expanded. Throat is beautifully marked brown. Plant over 3 feet high.

Blue Jay. Best blue variety ever offered. The pronounced blue, relieved by white shading, strikingly resembles the coloring of the bird from which it is named. Plant vigorous, often 6 feet high. Flowers large.

Dawn. Strong, vigorous plant over 4 feet high. Flowers salmon, shading to white, claret stain on inferior petals.

Victory. Without doubt this is the best yellow. Flowers of medium size, of delicate sulphur-yellow and well arranged on a straight spike.

Faust. Deep, velvety crimson flowers of large size, arranged on a spike about 4 feet high. The two lower petals are suffused with white.



COWEE'S NOVELTY DOLLAR COLLECTION

Composed of six fine sorts, selected to cover a rich range of color. For \$1, I will send, postpaid, one fine bulb of each of the following named varieties:

Baltimore. Light salmon, with deep salmon throat.

California. Deep lavender-pink, throat marked with white.

Eldorado. Clear yellow, spotted maroon and black.

Princess Altieri. White, shaded with carmine. Flowers of medium size.

Snowbird. Pure white, marked with pale lilac on the inferior petals.

Taconic. Bright pink, flecked and striped; lower petals crimson, shading into lemon-yellow.

COWEE'S SUPERB DOLLAR COLLECTION

For only \$1, I will mail, postpaid, one strong, blooming bulb of each of these six Gladioli:

Baron Hulot. Dark violet or blue.

Papilio Rose. Pale rose-pink, with a zone of creamy white.

Jean Dieulafoy. Creamy white, lower petals stained maroon.

Mephistopheles. Flowers large; dark red, stained with black and yellow.

Rosella. Beautiful light rose, stained purple and white.

Scarsdale. Pink-lavender.

TEN NAMED GLADIOLI FOR FIFTY CENTS

Each variety is of distinct merit, and very desirable. Because of the extremely low price, I can allow no changes. For 50 cts. I will send, postpaid, one good bulb of each of the ten following varieties:

Augusta. White, with blue anthers.

Senator Volland. Blue, dark violet blotch, with yellow stain.

Brenchleyensis. Brilliant vermilion-scarlet.

Eugene Scribe. Tender rose, blazed carmine-red.

George Paul. Deep crimson, slightly stained yellow, spotted with purple.

La Camellia. Creamy white, claret-stained.

Prophetesse. Pearly white, with crimson throat.

May. White, finely flaked rosy crimson.

Mrs. Beecher. Rosy crimson, with white throat.

Snowbank. Pure white, with dot of red at base of petals.

SILVER TROPHY STRAIN

Groff's World's Best New Hybrid Seedlings

Only large, blooming bulbs are offered. In the three classifications as given in this list, you have an assortment of colors that will make a most charming grouping in any part of your garden.

If by express, 25 at 100 rate.

1. **Newest Reds, Scarlets and Crimson.** The world's commercial strains offer few equal to and none better than these. Postpaid, 25 bulbs \$1, or 50 bulbs \$1.75. Express collect, 100 bulbs \$3.
2. **New White, Light and Yellow.** All shades of white, cream and yellow in many combinations, relieved by stains and blotches of rich colors. Postpaid, 25 bulbs \$1.25, or 50 bulbs \$2.25. Express collect, 100 bulbs, \$4.
3. **Rare Blues in Clematis, Lilac and Heliotrope Shades.** New hybrids of *Papilio major*. Postpaid, 25 bulbs \$1.75 or 50 bulbs \$3.25. Express collect, 100 bulbs \$6.



Silver Trophy Strain of Gladioli



COWEE'S MIDWAY COLLECTION

This collection is prepared from all sections in new named varieties of European origin, which, until the introduction of the Gold Medal and Silver Trophy strains, led the world; also a few of the earlier introductions of Groff's hybrids.

Postpaid, 25 bulbs \$1.50, or 50 bulbs \$2.75. Express collect, 100 bulbs \$5. If by express, 25 at 100 rate.

SPECIAL AND MISCELLANEOUS MIXTURES

No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate, 250 at 1,000 rate

COWEE'S "NIAGARA STRAIN." Contains named white, light yellow and variegated American hybrids and named Childs. Postpaid, 25 bulbs 90 cts., 50 bulbs \$1.50. Express collect, 100 bulbs \$2.50.

GROFF'S HYBRID SEEDLINGS. Much stock which never originated with Mr. Groff is offered as his hybrids by unscrupulous dealers. Meadowvale-grown bulbs are the pure Groff strain. Large, blooming bulbs, \$1.50 per 100, \$12 per 1,000; second-size bulbs, \$1 per 100, \$9 per 1,000; small bulbs, 60 cts. per 100, \$5 per 1,000.

MEADOWVALE MIXTURE. This includes the largest number of magnificent varieties of any popular mixture. First size, \$12 per 1,000; second size, \$9 per 1,000.

LEMOINE HYBRIDS. Includes hundreds of the more modern colors and many novelties. Extra-fine mixed, \$20 per 1,000; fine mixed, \$15 per 1,000.

NANCEIANUS. Good variety in colors. \$3 per 100, \$25 per 1,000.

CHILDSI. Choice selections. \$2.50 per 100, \$20 per 1,000.

PRIMULINUS HYBRIDS. \$6 per 100, \$50 per 1,000.

EXTRA PRIMULINUS HYBRIDS. (Groff's.) These new hybrids cover the full range of sections known as Concolor, Erecta, Ligneata and Maculata, in addition to many intermediate variations. The bulbs are superior in size and blooming qualities. \$15 per 100.

MIXTURES TO COLOR

	Per 1,000
Extra white and light shades.....	\$20 00
White and light shades.....	15 00
Extra pink and rose shades.....	20 00
Pink and rose shades.....	15 00
Extra scarlet and red shades.....	15 00

	Per 1,000
Scarlet and red shades.....	\$12 00
Extra orange and yellow shades.....	50 00
Orange and yellow shades.....	40 00
Striped and variegated.....	18 00
Botanical hybrids.....	\$2 per 100.. 15 00

If by mail, add 25 cents for packing and postage if either 25 or 50 are desired.

If by express, 25 at 100 rate, 250 at 1,000 rate

A box of Gladioli bulbs sent to a friend makes a present that will be a pleasure for the whole summer. Send the order, with the proper address, and I will ship the bulbs to arrive at the desired time.

JUST HOW TO ORDER

Order Early. This is important from your standpoint and mine. By so doing you insure getting just what you want, whereas late orders cannot always be properly executed, especially those received on the very edge of the planting season. At that time I may be out of certain choice varieties, perhaps the very ones you want most. *I make no substitutions* unless so instructed. Bulbs for greenhouse forcing are ready for shipping in the late fall as soon as thoroughly cured. To encourage large plantings, all prices quoted are practically wholesale, quality taken into consideration.

Upon orders for more than fifty bulbs by mail, remit 8 cents for each additional twenty-five bulbs to cover postage. My mailing-size bulbs are much larger than those sent out by most growers, but still larger bulbs can be sent by express, and I advise having shipments made in this way wherever possible. I have a special rate, which is 20 per cent below the regular charge on merchandise.

Special Discount to Seedsmen and to those ordering in lots of 5,000 or more.

Remittances Must Accompany All Orders from unknown purchasers, and may be by post-office order, express order, New York draft, or cash by registered letter. Postage stamps accepted.

Carefully Sign Your Name, post office, county and state. Write clearly. Address all orders to

ARTHUR COWEE

PROPRIETOR MEADOWVALE FARMS

BERLIN, RENSSELAER COUNTY, N. Y.

MY friends are invited to visit Meadowvale Farms during August and early September when my Gladiolus fields are in full bloom. Visitors are always welcome and I am sure you will be amply repaid for including Berlin in your summer itinerary.

Many persons have availed themselves of the opportunity of motoring to my fields, and are now regular annual visitors.

